

REPUBLICAN CHAIRMAN HARD WORKER



Photo by American Press Association.

William R. Willcox is the personification of Charles E. Hughes as the chairman of the national committee. He acted as head of the public service commission of New York when Hughes was governor.

Heat in Laredo.

The townspeople of Laredo hail the advent of the troops with delight. They do not fear the Mexicans—indeed, it is the other way around—but soldiers spend money, and Laredo is getting ready for a boom.

Concerning the intense heat here, the inhabitants like to repeat the story told of Laredo "bad men" in border days of the past. When they died and passed away to a merited berth in the lower regions—here the teller of the tale always chuckles—they took their blankets with them.

A Big Drawback.

A man was praising the improvements by a friend in his dwelling. "Your house looks a lot better now that it has been painted." "Well," the man who had been redecorating admitted gloomily, "it does look a bit better, but we shall have to clean the windows more frequently to keep in harmony with it."

The Young Old Man.

Probably nothing in the world is as wholesome as seeing an old man thinking himself young. Truly, a man is only as old as he thinks. Sometimes, though, this tendency amounts to almost a frenzy and becomes wholly irreconcilable and beyond all reason.

A case in point is emphasized in a postal card received by the circulation department from an eighty-three-year-old subscriber down state: "Dear Sir—Why can't you send me the sporting extra instead of this 5 o'clock regular?"

We have a mind that this youngster will rock the boat, splash the young women and cut up all manner of kid didos on the trip across the river Styx!—Buffalo News.

Heard at the Club.

"That gentleman over there, I consider a man of parts." "Highly intellectual and talented, eh?" "No. He's a divorce lawyer."—Boston Transcript.

Mining blanks at the Courier office.

SECRETS OF SPACE

What Might Be Revealed if Nature Lifted the Veil.

WONDERS OF THE INVISIBLE.

Evidence That What We Call the Universe is Only a Part of a Far Grander and Perhaps Infinite System of Suns and Worlds and Planets.

Men of science have found reasons for believing that there may be, far off in infinite space, other material systems besides the one visible to us. We seem to be able with modern telescopes to reach the boundaries or farthest limits of the stellar system to which our sun belongs.

It is found that with increase of distance the relative number of stars decreases until, in most directions at least, a point is reached beyond which virtually no more stars can be seen. Then, too, it has been found that the stellar system has a fairly definite shape—a fact which in itself implies boundaries. The shape is that of a vast spiral, with curving arms surrounding a central agglomeration. If you will imagine floating in the middle of the room where you sit a roughly globular swarm of bright particles, distributed with a fair degree of uniformity as to distance from one another, and then outside of the swarm surrounding it, but separated from it by a space which is nearly but not quite empty, an irregular spiral ring of similar shining particles, you will have before you a picture of one of the latest astronomical conceptions of the form of the visible universe.

The central swarm will represent the assemblage of stars of which our sun is a modest member, while the enveloping spiral will represent the immense system of the Milky way, whose stars are vastly more numerous than those composing the globular swarm. The stars of the Milky way are the most distant members of the entire system, which appears to be shut in all around by black space. Viewed from afar off in the ebon depths of that space, this universe of ours would resemble a phosphorescent jellyfish, with faintly sparkling tentacles, afloat in the sea of immensity.

This being so, the question naturally arises, May there not be, or must there not be, an indefinite number of other such systems scattered through the limitless expanse of space? That question would forever remain a matter of pure conjecture if we did not have certain very suggestive facts which seem to indicate that it ought to be answered in the affirmative.

The facts of which I speak are objects of visual observation. But that does not necessarily make them parts of the "visible universe," because they appear to be unconnected with it and to lie beyond its boundaries.

These objects are known as spiral nebulae. The photographs that have been made of them in the past few years are simply amazing. The forms of many are surprisingly like that which has been described above as characterizing the stellar system. They have central agglomerations with enveloping spirals. They have knots of light which recall the globular clusters of stars found in the visible universe, but they are so distant that no separate stars can be detected in them.

They look like masses of more or less condensed glowing gas, but the spectroscopic shows that the light coming from them is not that which is characteristic of gaseous nebulae, but that which belongs to true stars. The inference is that these wonderful objects may actually be other universes lying out in the ocean of space beyond our shores.

This inference is strengthened by what we know of the distance of some of these objects. The utmost diameter of the great spiral of the Milky way probably does not exceed from 4,000 to 6,000 "parsec," or from 800 to 1,200 million times the earth's distance from the sun. A parsec, which corresponds to a parallax of one second of arc, equals about 19,000,000,000,000 (nineteen trillion) miles. But some of the spiral nebulae appear to be at least 10,000 parsecs distant.

If that is so there exists between them and the outer frontiers of the visible universe a gap far broader than the entire diameter of that universe. It can hardly be supposed, then, that they are outlying parts of or attendants upon our universe, but it is much more reasonable to conclude that they are other universes constructed on a similar plan, but so far away that as viewed with our utmost visual powers, our mightiest telescopes, they are but gleaming specks! Perhaps the nearest of these strange objects is the Andromeda nebula, which, in a small telescope, looks like a faint spindle-shaped wisp.—Garrett P. Serviss in New York Journal.

Vengeance on the Caddie.

"What! Buying more golf clubs? I thought you had a pretty complete outfit before."

"I have, but that caddie of mine had the nerve to enquire when I topped my drive yesterday, and I'm going to make him carry double weight."—Pall Mall Gazette.

News to Her.

He—Concerning love, everything possible has been said and thought. She (coyly)—But not to me.

Letterboxes at the Courier.

Classified Advertising

FOR SALE

FOR SALE—Registered Guernsey bulls from high producing cows. River Banks Farm, R. 2, Grants Pass, Ore. 754tf

FOR SALE—Three-ton Velle auto truck. The price is right. Leonard Orchards Company, Grants Pass, Ore. 754tf

REGISTERED HOLSTEIN bull calf, born May 22, 1916. Sire, Cloveridge Segie Korndyke, Advanced Registry backing. Dam, Pomona Hengerveld Doo. Fine individual. Price reasonable. F. R. Steel, Winona Ranch, Route 1. 754tf

NGEL CAKES—Phone orders to No. 190-J. 757tf

FOR SALE, or trade for Grants Pass property, 10 acres irrigated young orchard near Medford, good soil for sugar beets, house, barn, chicken house, good fence. Address No. 1151, care Courier. 821

TWO H. P. gas engine and rotary pump, in good condition, for sale, \$35. H. E. Gething, Box 317, Grants Pass. 502

FOR SALE—Bargain, four lots, 50x100, in railroad addition, Grants Pass. Address M. Bruce, 148 E. 16th St., S. Portland, Oregon. 809

GOOD COW FOR SALE. A. A. Ingalls, phone 244-J. 801

THIS IS A BARGAIN—I have a very nice home in Grants Pass, located on 1012 North Ninth street. Desirable location, three-quarter acre of very best soil, and large three-room house. Clear of incumbrance. Cash or terms. For full particulars address E. H. McMullen, 738 Eighth street, Astoria, Ore. 810

DURCO JERSEY boar for sale at a bargain; two years old, weighs 450 pounds. Phone 135-J. 806

FOR SALE—Span sound 8-year-old, 1200-lb. mules, wagon, harness. A snap. S. J. Blakely, Rogue River. 806

FOR SALE—One 1½ cu. yd. Bucyrus-Vulcan electric shovel; three 50 k. w. Westinghouse transformers, 23,000-440 volts, 60 cycles; one 6-inch gravel dredging pump, connected to 20 h. p. Westinghouse motor, A. C., 440 volts; one 6-inch water pump, direct connected to 30 h. p. Westinghouse motor, A. C., 440 volts; one 20 h. p. Westinghouse motor, back-gear, A. C., 440 volts; one Jeffrey Mfg. Co. screening and conveying system; also miscellaneous lot of track, cars, etc. Address F. Mansfield, Gold Hill, Oregon. 803

TO RENT

MODERN FIVE-ROOM HOUSE for rent at 727 North Fifth street. Sleeping porch, bath, hot and cold water and gas, electric lighted, 8,000 feet fenced for poultry, and woodshed large enough for cow. Key at 421 Evelyn. 795tf

WANTED

WOODCUTTERS WANTED—Apply Sugar Company Office. 793tf

RANCH WANTED—I desire to lease for 1917 crop sufficient land for two farm hands to cultivate. Expect to be in Oregon this fall. Address with full particulars as to land and prices, Jno. F. Ballew, Ava, Ark. 807

WANTED—20 woodcutters, at once. Good timber and good pay. Four months job. Apply 654 North Eighth street. Phone 252-R. C. W. Ament. 803

MISCELLANEOUS

CRYSTAL SPRINGS water, put up in 5-gallon glass jars and delivered at your door, fresh, pure, sanitary. Telephone 293-R and water wagon will call.

PURE MOUNTAIN WATER—Clear and refreshing. Bacterial tests assure that this water is pure. Delivered in five-gallon bottles. W. E. Beckwith. Order by phone, 602-F-3. 459tf

ON YOUR WAY to the coast stop at Gasquet summer resort. Meals at all hours. Seventy-seven miles from Grants Pass. 808

PAINTING, papering, tinting and decorating. Clean, expert workman. Prices reasonable; no charge for estimates. Square deal to all. John Courtney, 239 West I street. Phone 217-L. 824

FREE—Want to give away finest kind of back logs for burning in your fireplace. 1,000 butts of apple trees. You haul them off. See Edw. H. Richard, or phone 135-J.

TO EXCHANGE

HACKS, buggies and wagons, new, to exchange for old ones. R. Timmons, J street, between Sixth and Seventh. 803

MONEY TO LOAN

MONEY TO LOAN on city property. Take up your old mortgage or build on your vacant lot. L. A. Laufer. 805

TIME CARD

The California and Oregon Coast Railroad Company

(The Oregon Caves Route)

Effective Monday, May 1, 1916. Train 1 lv. Grants Pass.....7:00 a.m. Arrives Waters Creek.....8:00 a.m. Train 4 lv. Waters Creek.....5:00 p.m. Arrives Grants Pass.....6:00 p.m. Daily except Sunday.

All trains leave Grants Pass from the corner of G and Eighth streets, opposite the Southern Pacific depot.

For all information regarding freight and passenger service call at the office of the company, Public Service building, or phone 131 for same.

Train will stop on flag at any point between Grants Pass and Waters Creek. Passenger service every day in the week.

Reason Enough.

David and Walter had not met in some time, and one morning when they boarded the same car they began a chat of old times.

"And when is your marriage to Carolyn Hathaway coming off, Dave?" queried Walter.

"It has been postponed indefinitely," replied David.

"Is that so?" said Walter in surprise.

"What's the trouble?"

"She married another fellow."—New York Times.

perfunctory inquiry.

"Johnny, aren't you getting into the habit of asking questions about things in which you are not really interested?"

"Maybe. But that's what our teacher does."—Washington Star.



"The Machine with a Personality"

NO matter what your touch—this new Royal Master Model 10 will fit it.

Just turn the set-screw and regulate the touch of this new Royal to fit YOURSELF! Make it light and smooth as velvet—or firm and snappy as you like.

Built for "Big Business" and its Great Army of Expert Operators

Every keen-witted stenographer—every office manager—every expert operator on the firing line of "Big Business" will grasp the enormous saving-value of the new Royal's Adjustable Touch that takes the "grind" out of typewriting!

But the new Model 10 has many other big, vital new features. Investigate them!

Get the Facts!

Send for the "Royal man" and ask for a DEMONSTRATION. Or write us direct for our new brochure, "BETTER SERVICE," and "One Problem Solved"—a postal brings them free of charge.

Price \$100



ROYAL TYPEWRITER CO. INC. ROGUE RIVER COURIER, Agent

PHYSICIANS

L. O. CLEMENT, M. D.—Practice limited to diseases of the eye, ear, nose and throat. Glasses fitted. Office hours 9-12, 2-5, or on appointment. Office phone, 62; residence phone 359-J.

S. LOUGHRIDGE, M. D., Physician and surgeon. City or country calls attended day or night. Residence phone 369; office phone 183. Sixth and H. Tufts Bldg.

J. P. Truax, M. D., Physician and surgeon. Phones: Office 325; residence 324. Calls answered at all hours. Country calls attended to. Lundburg Bldg.

DR. ED. BYWATER—Specialist on diseases of eye, ear, nose and throat; glasses fitted. Office hours: 9 to 12 a. m., 2 to 5 p. m. Phones: Residence 234-J; office 257-J. Schmidt Bldg, Grants Pass, Ore.

A. A. WITHAM, M. D., Physician and Surgeon. Office: Hall Bldg., corner Sixth and I streets. Phones: Office 116; residence 282-J. Hours 9 a. m. to 4 p. m.

DR. H. WARREN NICE, Osteopathic Physician. Chronic and nervous diseases specialty. Rooms 1 and 2, Lundburg Bldg., opposite post office; phone 149-R. Residence: Colonial hotel; phone 167-J.

DENTISTS

E. C. MACY, D. M. D.—First-class dentistry. 109½ South Sixth street, Grants Pass, Ore.

BERT R. ELLIOTT, D. M. D.—Modern dental work. Marguerite H. Elliott, dental assistant. Rooms 4 and 5, Golden Rule Bldg. Grants Pass, Ore. Phone 265-J.

ATTORNEYS

H. D. NORTON, Attorney-at-Law. Practice in all State and Federal Courts. First National Bank Bldg.

COLVIG & WILLIAMS Attorneys-at-Law, Grants Pass Banking Co. Bldg, Grants Pass, Ore.

E. S. VAN DYKE, Attorney. Practice in all courts. First National Bank Bldg.

EDWARD H. RICHARD, Attorney-at-Law. Office Masonic Temple, Grants Pass, Ore.

W. T. MILLER, Attorney-at-Law. County attorney for Josephine County. Office: Schallhorn Bldg.

O. S. BLANCHARD, Attorney-at-Law. Grants Pass Banking Co. Bldg. Phone 270. Grants Pass, Ore.

V. A. CLEMENTS—Attorney-at-Law. Practice in state and federal courts. Rooms 2 and 3, over Golden Rule store.

MUSICAL INSTRUCTION

VIOLIN INSTRUCTION—Franco-Belgian school of violin playing. E. R. Lawrence 215 I street.

DRAYAGE AND TRANSFER

COMMERCIAL TRANSFER CO. All kinds of drayage and transfer work carefully and promptly done. Phone 132-R. Stand at freight depot. A. Shade, Prop.

E. C. ISHAM, drayage and transfer. Sales, pianos and furniture moved, packed, shipped and stored. Phone Clark & Holman, No. 50. Residence phone 124-R.

THE WORLD MOVES; so do we. Bunch Bros. Transfer Co. Phone 15-R.

LODGES

GRANTS PASS Lodge No. 84 A. F. A. M. Stated Communications 1st and 3d Tuesdays. Visiting brethren cordially invited. A. K. Cass, W. M. Ed. G. Harris, secretary.

GOLDEN RULE LODGE, No. 78, I. O. O. F., meets every Wednesday evening in I. O. O. F. hall, corner 6th and H.

St. Visiting Odd Fellows cordially invited to be present. Emil Gebers, N. G.; Clyde Martin, Secretary.

VETERINARY SURGEON

DR. R. J. BESTUL, Veterinarian. Office in Winetroot Implement Bldg. Phone 113-J. Residence Phone 305-R.

DECORATORS AND PAINTERS

PAPERHANGING, graining, painting. For the best work at lowest prices phone 295-J. C. G. Plant, South Park street.

ASSAYERS

E. R. CROUCH—Assayer, chemist, metallurgist. Rooms 201-203 Pad-deck Building, Grants Pass.

There Are Stores in This City

So Good That They Could Use Twice as Much Advertising Space as They Now Use—and Make It Pay!

THE BETTER THE STORE THE BETTER THE ADVERTISING PAYS. Your own observations in the store-world will confirm this truth.

PUBLICITY is bad only for a bad proposition. It is just as surely good for a good one.

What IS a "good store"? One that really SERVES THE PUBLIC, protecting its patrons as to VALUES, not merely as to PRICES.

There are many stores in this city answering to that definition completely. In every city there are always some stores that do not.

An important phase of a GOOD STORE'S SERVICE TO ITS PATRONS is its newspaper advertising. This should be complete, frank, informing. It should tell the store news as fully as a good newspaper tells the news of the day.

Perhaps the best possible NEW POLICY for the GOOD stores of this city to adopt would be that of DOUBLING THE ADVERTISING SPACE THAT THEY USE—thus giving them "elbow room"; giving them bigger opportunities for telling their patrons, in detail, about every selling event, about every bargain offering, about every dollar's worth of new stocks. Of course, even HALF ENOUGH ADVERTISING pays the really good store; but ADEQUATE ADVERTISING would pay much better.